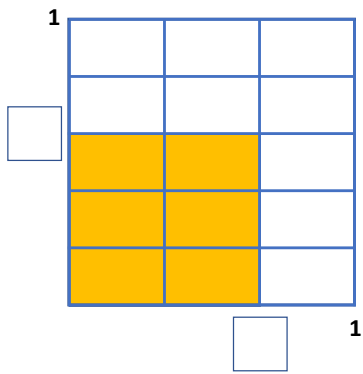
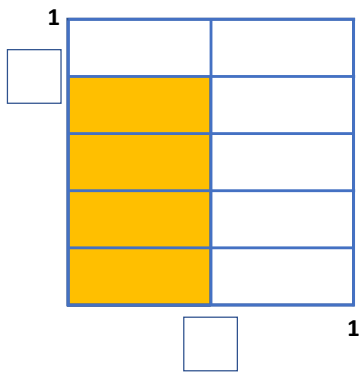


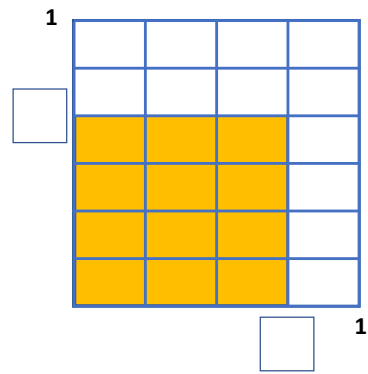
3. Brüche mit Brüchen multiplizieren - notiere die Aufgabe zum Bild!



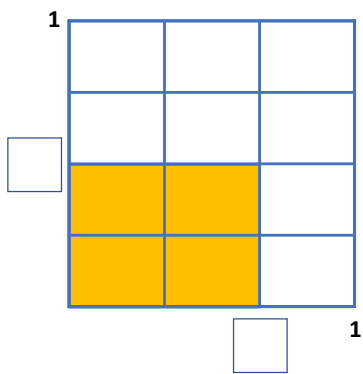
$$\frac{\quad}{\quad} \cdot \frac{\quad}{\quad} = \frac{\quad}{\quad}$$



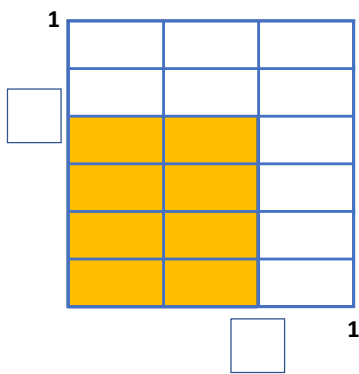
$$\frac{\quad}{\quad} \cdot \frac{\quad}{\quad} = \frac{\quad}{\quad}$$



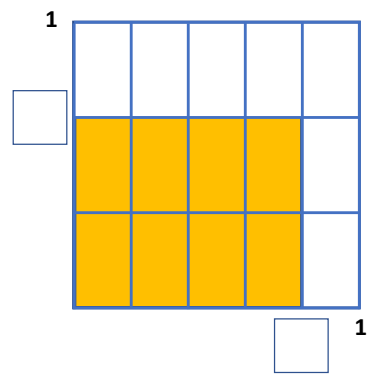
$$\frac{\quad}{\quad} \cdot \frac{\quad}{\quad} = \frac{\quad}{\quad}$$



$$\frac{\quad}{\quad} \cdot \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

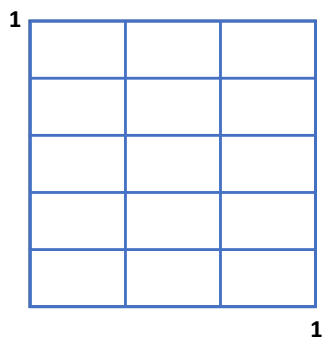


$$\frac{\quad}{\quad} \cdot \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

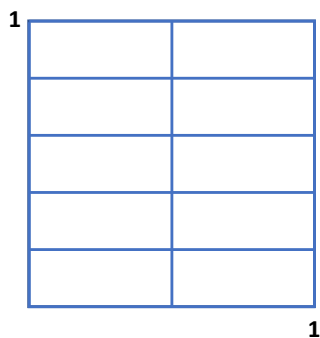


$$\frac{\quad}{\quad} \cdot \frac{\quad}{\quad} = \frac{\quad}{\quad}$$

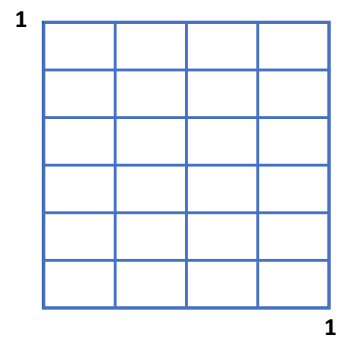
4. Brüche mit Brüchen multiplizieren - zeichne die Aufgabe ins Bild!



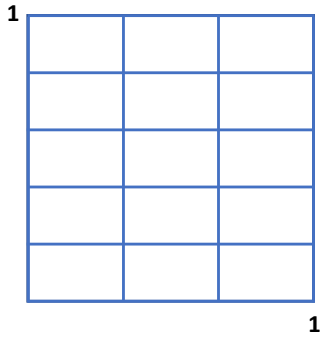
$$\frac{1}{5} \cdot \frac{2}{3} = \frac{\quad}{\quad}$$



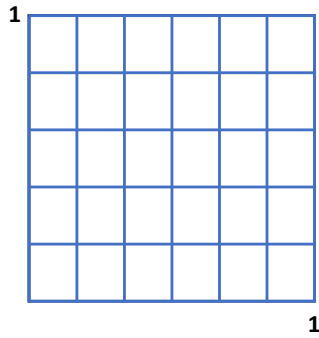
$$\frac{3}{5} \cdot \frac{1}{2} = \frac{\quad}{\quad}$$



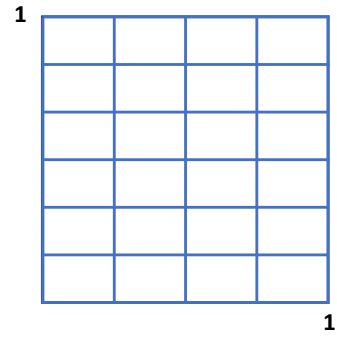
$$\frac{1}{2} \cdot \frac{3}{4} = \frac{\quad}{\quad}$$



$$\frac{3}{5} \cdot \frac{1}{3} = \text{---}$$



$$\frac{1}{5} \cdot \frac{5}{6} = \text{---}$$



$$\frac{5}{6} \cdot \frac{1}{4} = \text{---}$$

### 5. Brüche mit Brüchen multiplizieren – Kürze das Ergebnis!

a)  $\frac{4}{2} \cdot \frac{3}{10} =$

b)  $\frac{1}{8} \cdot \frac{5}{9} =$

c)  $\frac{7}{8} \cdot \frac{8}{7} =$

d)  $\frac{3}{4} \cdot \frac{7}{12} =$

e)  $\frac{3}{2} \cdot \frac{3}{4} \cdot \frac{3}{9} =$

f)  $\frac{1}{5} \cdot \frac{3}{12} \cdot \frac{5}{2} =$

g)  $\frac{6}{5} \cdot \frac{1}{3} \cdot \frac{3}{2} =$

h)  $\frac{1}{4} \cdot \frac{12}{7} \cdot \frac{7}{10} =$

i)  $\frac{1}{2} \cdot \frac{7}{10} \cdot \frac{4}{3} \cdot \frac{5}{14} =$

j)  $\frac{3}{8} \cdot \frac{1}{6} \cdot \frac{5}{12} \cdot \frac{4}{15} =$

k)  $\frac{8}{7} \cdot \frac{3}{4} \cdot \frac{21}{20} \cdot \frac{3}{4} =$

l)  $\frac{1}{7} \cdot \frac{14}{15} \cdot \frac{3}{2} \cdot \frac{5}{9} =$

m)  $\frac{7}{28} \cdot \frac{5}{30} \cdot \frac{50}{18} \cdot \frac{9}{20} =$

n)  $\frac{7}{10} \cdot \frac{30}{42} \cdot \frac{49}{36} \cdot \frac{4}{3} =$

### 6. Gemischte Aufgaben

a)  $\frac{3}{4} \cdot \frac{7}{21} + \frac{4}{15} \cdot \frac{5}{16} =$

b)  $\frac{30}{5} \cdot \frac{5}{9} - \frac{4}{16} \cdot \frac{4}{9} =$

c)  $\frac{8}{5} \cdot \frac{10}{4} + \frac{18}{27} \cdot \frac{3}{2} =$

d)  $\frac{10}{72} \cdot \frac{8}{5} - \frac{1}{2} \cdot \frac{4}{7} =$

e)  $\frac{25}{9} \cdot \frac{3}{5} + \frac{8}{27} \cdot \frac{9}{2} =$

f)  $\frac{14}{5} \cdot \frac{20}{42} - \frac{56}{64} \cdot \frac{16}{7} =$

g)  $\frac{12}{48} \cdot \frac{16}{60} + \frac{3}{4} \cdot \frac{2}{9} =$

h)  $\frac{75}{125} \cdot \frac{5}{3} - \frac{18}{27} \cdot \frac{4}{6} =$

i)  $\frac{32}{8} \cdot \frac{12}{10} - \frac{9}{21} \cdot \frac{14}{3} =$